

--4. (Amended) The device as claimed in claim 3, wherein a clearance between the holders directed oppositely facing each other and in line with each other in the transfer position is somewhat larger than the thickness of the flip chips.--

5 --5. (Amended) The device as claimed in claim 4, wherein the first and downstream holding stations are arranged immediately following each other.--

Please add the following claims:

--6. A device according to claim 3, wherein the first and downstream holding stations are arranged immediately following one another.--

10 --7. A device according to claim 2, wherein a clearance between the holders while facing each other in the transfer position is larger than the thickness of the flip chips.--

--8. A device according to claim 7, wherein the first and downstream holding stations are arranged immediately following each other.--

15 --9. A device according to claim 2, wherein the downstream holding station is arranged to immediately follow the first holding station.--

--10. A device according to claim 1, wherein the downstream holding station immediately follows the first holding station.--

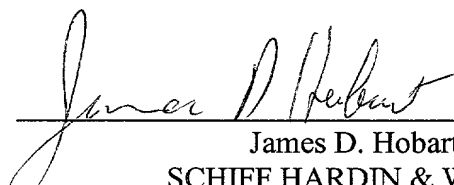
REMARKS

Claims 1-10 are presented for examination.

By this amendment, the specification has been replaced by the attached Substitute Specification. A marked-up copy of the specification is attached herewith
5 as an Appendix. Claims 1-5 have been amended to place them in form for examination in the United States Patent Office and to remove multiple dependency. A marked-up version of claims 1-5 is also attached herewith in the Appendix, with insertions being underlined and with deletions being in brackets. In addition, claims
10 6-10 have been added to cover the possibilities of the multiple-dependency of original claims 4 and 5.

It is respectfully submitted that these amendments do not change the allowability found in the Preliminary Examination Report of March 13, 2001.

Respectfully submitted,

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A P P E N D I X

Version with markings to show changes made.

IN THE CLAIMS:

--1. (Amended) A device for placing flip chips [(6)] on a substrate [(8)] in the form of a leadframe, the device [having] comprising a movable placement head [(1)], which picks up the flip chips [(6)] from a stock of components [(for example 5)] and places them on the substrate [(8)], [characterized in that] the placement head [(1) is] being provided with a turning device [(9)] for the flip chips [(6)], [in that] the placement head [(1) is] being provided with a multiplicity of grippers [(4)] circulating in a turret-like indexed manner, [in that] the turning device [(9) is] being assigned to a stationary part [(for example 2)] of the placement head [(1)], [in that] the turning device [(9) respectively takes over] taking one of the flip chips [(6)] in a first holding station of the grippers [(4)] and [returns it,] after turning the chip, returning the turned chip to one of the grippers [(4)] in one of the downstream holding stations.--

--2. (Amended) The device as claimed in claim 1, [characterized in that] wherein the turning device [(9)] has two pivotable holders [(7)], one of [which] the two holders can be aligned with the first of the holding stations, [in that the] and a second holder [(7)] of the two holders can be aligned with a downstream one of the holding stations and [in that] wherein the two holders [(7)] can be pivoted into a mutual transfer position, in which their ends, carrying the flip chip [(6)] and projecting toward each other, are aligned with each other.--

--3. (Amended) The device as claimed in claim 2, [characterized in that] wherein the holders [(7)] are designed as pivotably mounted suction pipettes, [in that] wherein the grippers [(4)] are designed as suction grippers protruding radially from the placement head [(1)], [in that] wherein the holders have pivoting axes [(10),] extending perpendicular to [the] a turning plane of the grippers [(4), of the holders (7) are] and being arranged [in] on axial [extension] extensions of the grippers [(4)] and [in that] wherein longitudinal axes of the holders and of the